

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-19 (Canceled).

Claim 20 (New): A molding made of plastic and having a material thickness of at least 150 μm , comprising a polymer mixture composed of an impact-modified poly(meth)acrylate polymer, a poly(meth)acrylate matrix with elastomer particles distributed therein, and a fluoropolymer, the proportion of the fluoropolymer in the mixture being from 30 to 95% by weight, and the polymer mixture composed of the impact-modified poly(meth)acrylate polymer and the fluoropolymer being present in an outer layer with a continuous material thickness of at least 10 μm , wherein

the impact-modified poly(meth)acrylate polymer consists of from 20 to 70% by weight of a poly(meth)acrylate matrix and from 80 to 30% by weight of elastomer particles.

Claim 21 (New): The molding as claimed in claim 20, wherein the elastomer particles have a core of a soft elastomer phase and a hard phase bonded thereto.

Claim 22 (New): The molding as claimed in claim 20, wherein the mean particle diameter of the elastomer particles is from 10 to 1000 nm.

Claim 23 (New): The molding as claimed in claim 20, wherein it consists entirely of a polymer mixture composed of the impact-modified poly(meth)acrylate polymer and the fluoropolymer.

Claim 24 (New): The molding or film as claimed in claim 23, wherein the material thickness is from 150 to 10 000 μm .

Claim 25 (New): The molding or film as claimed in claim 24, wherein the elongation at break after storage at 60°C for 10 days is at least 150%.

Claim 26 (New): The molding or film as claimed in claim 24, wherein the elongation at break after storage at 60°C for 10 days is still at least 60% of the value without 10-day thermal stress.

Claim 27 (New): The molding or film as claimed in claim 24, wherein the film is present within a membrane structure, said membrane structure comprising at least two curved films welded to one another at the edges and enclosing a cavity.

Claim 28 (New): A process for producing a molding or a film as claimed in claim 24 by means of thermoplastic processing, extrusion or injection molding, or by means of solvent casting.

Claim 29 (New): A method of using a molding or a film as claimed in claim 24 as a roofing element, façade element, or a window in a folding roof for a vehicle with foldable soft top.

Claim 30 (New): The molding as claimed in claim 20, wherein it is a composite molding which, in addition to the layer comprising the polymer mixture composed of the impact-modified poly(meth)acrylate polymer and the fluoropolymer, comprises an additional

thermoplastically processible polymer bonded to the polymer mixture and wherein the layer of the polymer mixture has a continuous material thickness of from 10 to 150 μm .

Claim 31 (New): The composite molding as claimed in claim 30, wherein said additional polymer is a polymethyl methacrylate, an impact-modified polymethyl methacrylate, a polycarbonate, a polystyrene, an acrylic ester/styrene/acrylonitrile graft copolymer (ASA), a styrene-acrylonitrile (SAN), a polyethylene terephthalate (PET), a glycol-modified polyethylene terephthalate (PETG), a polybutylene terephthalate (PBT), a polyvinyl chloride (PVC), a polyolefin, a cycloolefin copolymer (COC), an acrylonitrile-butadiene-styrene (ABS), or is a mixture or blend of different thermoplastics.

Claim 32 (New): The composite molding as claimed in claim 30, wherein it has a ratio of elongation at the start of crack formation in the layer of the polymer mixture composed of the impact-modified poly(meth)acrylate polymer and the fluoropolymer after storage at 60°C for 10 days divided by the value without heat treatment of 0.5.

Claim 33 (New): A process for producing a composite molding as claimed in claim 30 by means of film lamination, coextrusion, extrusion coating, insert molding processes or solvent casting processes.

Claim 34 (New): A method of using a composite molding as claimed in claim 30 as a roofing element, a façade element, parts of household appliances, communication equipment, hobby or sport equipment, chassis parts or parts of chassis parts, panels, bumpers, mud fenders, sun visors and trim parts in automobile, ship and aircraft manufacture.

Claim 35 (New): The molding as claimed in claim 20, wherein from 0.01 to 10% by weight of a light stabilizer is present in the layer of the polymer mixture composed of the impact-modified poly(meth)acrylate polymer and the fluoropolymer.

Claim 36 (New): The molding as claimed in claim 20, wherein it is a composite molding which, in addition to the layer comprising the polymer mixture composed of the impact-modified poly(meth)acrylate polymer and the fluoropolymer, comprises a high-pressure laminate plate bonded to the polymer mixture and composed of high-pressure-compacted, synthetic resin-impregnated paper or a metal plate, and the layer of the polymer mixture has a continuous material thickness of from 10 to 150 μm .

Claim 37 (New): A process for producing a composite molding as claimed in claim 36 by means of a high-pressure/high-temperature pressing process or a coil-coating process.

Claim 38 (New): A method of using a composite molding as claimed in claim 36 as a roofing element, a façade element, parts of household appliances, hobby or sport equipment, chassis parts or parts of chassis parts, panels, bumpers, mud fenders, sun visors and trim parts in automobile, ship and aircraft manufacture.